02-15-02

type a plus sign (+) inside this box + + Approved for use through 10/31/02. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 306812002000 First Inventor Triet NGUYEN, et al. Title HIGH SPEED PROGRAMMABLE CLOCK NETWORK Express Mail Label No. EL236623572US

y for new nonprovisional applications under 37 CFR 1.53(b)) CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL236623572US Date of Deposit: February 12, 2002												
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.												
Chase Trombella												
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231							
processing (2 pa	Fee Transmittal Form (e.g. PTO/SB/17) w/duplicate copy for fee processing (2 pages) (Submit an original, and a duplicate for fee processing)					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
Applicant claims See 37 CFR 1.27.	small entity status	i. 		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
Specification [Total Pages 18] - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention					 a.							
Brief Summary of the Brief Description of the Brief Description of the Brief Description of the Brief Summary	e Invention the Drawings (if filed)				/ ACCOMPAN	YING APPLICA	TION PAR	TS				
Detailed Description				9. 🔀	Assignment Paners	(cover sheet & doc	ment/s)\/3	Panes)				
- Claim(s) - Abstract of the Disclosure				10. 🔀	37 CFR 3.73(b) Stat	Assignment Papers (cover sheet & document(s))(3 Pages) 37 CFR 3.73(b) Statement w/copy of Assignment (3 pages) Power of A (3 Pages) (3 Pages)						
4. 🗷 Drawing(s) (35 U	SC 113)	[Total Sheets 7]	. 1	11.	English Translation	-	able)					
▼. Oath or Declarat	on	[Total Pages 2]		12. 🔲	Information Disclosu (IDS)/PTO-1449	re Statement		Copies of IDS Citations				
a. 🗵 Newly executed (original or copy)					Preliminary Amenda	nent		İ				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S)					14. Return Receipt Postcard (MPEP 503) Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
6 IV					16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. (1 Page)							
6. Application Data Sheet. See 37 CFR 1.76 (2 Pages)					17. X Other Fee Determination Record (1 Page)							
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:												
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: *							İ					
Prior application information		Examiner *			/ Art Unit: *			Į.				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
		19. COR	RESPOND	ENCE A	DDRESS							
Customer Number or Bar Code Label or Correspondence address below 20872						nce address below						
PATENT TRADEMARK OFFICE							ļ					
(Insert Customer No. or Attach bar code label here) Name Peter J Yim												
Momson & foerster LLP												
Address												
City	San Francisco		State	te California Zip Code 94105-2482								
Country	USA		Telephone	nne (415) 268-6373 Fax (415) 268-7522								
Name (Print/Type)	Peter J	Yim		Registratio	n No. (Attorney/Agent)		,417					
Signature	1 til	- 7· X			Date F	ebruary 12, 2002	<u></u>					
of 1212456												

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL FOR FY 2002

Complete if Known						
Application Number	To Be Assigned					
Filing Date	Herewith					
First Named Inventor	Triet NGUYEN, et al.					
Examiner Name	To Be Assigned					
Group Art Unit	To Be Assigned					
	 					

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)780.00 Attorney Docket No. 306812002000

The Commissioner is hereby authorized to charge indicated fee send oreold any overpayments to: Deposit Name	METHOD OF PAYMENT					FEE CALCULATION (continued)									
Large Entity Fee						3. ADD	3. ADDITIONAL FEES								
Number	Deposit				•		•								
Morrison & Foerster LLP 105 130 205 65 Surcharge - late filing fee or cost	Number Code (\$) Code (\$) Fee Description Fee Paid								Fee Paid						
Charge Any Additional Fee Required Under 37 GFR 1.16 and 1.17 127 50 227 25 25 25 25 25 25 2	Account Morrison & Foerster LLP						105	130	205	65	Surch	arge - late filing f	ee or oath		
Applicant claims small entity status. See 37 CFR 1.27 139 130 139 130 139 130 Non-English specification Non-English specific							127	50							
Check	-										·				
Check										For fil	For filing a request for ex parte				
Section Sect	□ Chec	•			Money Order	□ Other									
BASIC FILING FEE						LI Culci	ł				to Examiner action				
Large Entity Few	a BASI	C FILING		CALCO	LATION		4	•		•	Exam	Examiner action			
Total Claims 20 - 20" = 0 x = \$0 144 620 244 310 126 130 1	i. Daoi	O I ILIII	,,												
Total Claims Substrotal S					Fee Description		1				month	1			
101 740 201 370 Utility filing fee 740 128 1.860 228 890 Extension for reply within fifth month 106 330 206 165 Design filing fee 128 1.860 228 890 Extension for reply within fifth month 120 330 229 180 Notice of Appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 180 Filing a brief in support of an appeal 120 330 220 340 550 Petition to review - unintention 140 110 240					. se Bescription		İ				month	l		ļ	
106 330 206 165 Design fling fee 120 320 220 160 Notice of Appeal 197 510 207 255 Plant filing fee 121 280 221 140 Request for oral hearing Petition to insultate a public use proceeding 114 160 214 80 Provisional filing fee 121 280 221 140 Request for oral hearing Petition to insultate a public use proceeding 140 110 240 55 Petition to revive - unavoidable Petition to revive - unavoidable Petition to revive - uninhentonal 140 110 240 55 Petition to revive - uninhentonal 141 1,280 241 640 Petition to revive - uninhentonal 142 1,280 241 640 Petition to revive - uninhentonal 142 1,280 241 640 Petition to revive - uninhentonal 142 1,280 241 340 Petition to revive - uninhentonal 142 1,280 241 340 Petition to revive - uninhentonal 142 1,280 241 340 Petition to revive - uninhentonal 144 145 Petition to revive - uninhentonal 145 Petition to revive - uninhentonal 145 Petitions related to proceeding Petitions related to proceeding Petitions of the Commissioner 145 Petitions of the Commissioner 145 Petitions related to provisional applications 146 180 126 180 126 180 Submission of Information 126 180 126 180 Submission of Information 126 180 Petitions related to provisional applications 126 180 126 180 Submission of Information 126 180 Submission of Information 126 180 Submission of Information 126 180 126 180 Submission of Information 126 180 126 180 126 180 126 180 Submission of Information 126 180 1	101	740	201	270	t tailing films for						month	l			
107 510 207 255 Plant filing fee 120 320 220 180 Filing a brel in support of an appeal 121 280 221 140 Request for oral hearing 121 280 221 140 Request for oral hearing 121 280 221 140 Request for oral hearing 121 280 221 140 140 140 140 140 140 140 140 140 146 14	15					740							in fifth month		
108	. 107	510											of an anneal		
114 160 214 80 Provisional filling fee 138 1,510 138 1,510 240 55 Petition to institute a public use proceeding proce	108	740	208	370	Reissue filing fee		121								
SUBTOTAL (1) \$\sumsymbol{\substitute{ST40.00}}\$ 140 110 240 55 Petition to revive - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to review revisite (all petitions and the petition of petition to review - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to review - unavoidable Petition to reversition petition of petition for reversional petition of petitions of the Commission of Petitions of the Commission of Petitions of Petitions of Petitions of Petitions of Petitions of Petitions of Petitions of Petitions of Petitions of Petitions of Peti	114	160	214	80	_		138				Petitio	n to institute a pu	-		
2. EXTRA CLAIM FEES	THE STATE OF THE S				<u> </u>		140	110	240	55	•	•	odable		
Total Claims 20 - 20** = 0 x = \$0 144 620 244 310 Plant issue fee	π •			SU	BTOTAL (1) (\$74	0.00	141	1,280	241 `	640	Petitio	n to revive - unini	tentional		
Total Claims Design issue fee Design issue issue issue in the post issue issue in the post issue issue in the post issue issue in the post issue issue issue issue issue issue issue issue issue issue issue issue issue issue issue issue issue issue issue i	2. EXTR	RA CLAII	A FEES				142	1,280	242	640	Utility	issue fee (or reiss	sue)		
Independent Substitute Sub	# 1					Fee Paid	143	460	243	230	Desig	n issue fee			
Multiple Dependent = \$0 123 50 123 50 Petitions of the Commissioner 126 180 126 180 126 180 126 180 126 180			- 20** =	0	x =	\$0	144	620	244	310	Plant i	ssue fee			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe		t 3	- 3** =	0	x =	\$0	122	130	122	130	Petitio	ns of the Commis	sioner		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee (\$) Fee Description 581 40 581 40 5	Multiple De	pendent			=	\$0	123	50	123	50			risional		
Fee Code (\$) Code (\$) Fee Description 581 40 581 40 per properties (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a)) Filing a submission after final rejection (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) For each additional invention to be examined (37 CFR § 1.129(b)) For each							126	180	126	180			on		
103 18 203 9 Claims in excess of 20 146 740 246 370 rejection (37 CFR § 1.129(a)) 102 84 202 42 Independent claims in excess of 3 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 104 280 204 140 Multiple dependent claims, if not paid 179 740 279 370 Request for Continued Examination (RCE) 109 84 209 42 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)0 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 SUBMITTED BY Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Telephone (415) 268-6373	Fee	Fee	Fee	Fee	Fee Description		581	40	581	40	per pr	operties (times nu		40.00	
the state of the s	103	18	203	9	Claims in excess of 2	0	146	740	246	370	rejection	on	r final		
104 280 204 140 Multiple dependent claims, if not paid 109 84 209 42 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent "Roissue claims in excess of 20 and over original patent "Other fee (specify) "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 SUBMITTED BY Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Request for Continued Examination (RCE) Request for expedited examination of a design application To request for expedited examination of a design application SUBTOTAL (3) (\$)40.00 Telephone (415) 268-6373	102	84	202	42	Independent claims i	n excess of 3	149	740	249	370					
**Reissue independent claims over original patent state of a design application of a design applicatio	104	280	204	140	Multiple dependent c	laims, if not paid	179	740	279	370	Reque	st for Continued I			
**Relissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)0 ** or number previously paid, if greater; For reissues, see above. **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 **Reduced by Basic Filing Fee Paid **Complete (if applicable) Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) A4,417 Telephone (415) 268-6373	109	84	209	42	original patent		169	900	169	900	Reque	st for expedited e	examination		
SUBTOTAL (2) (\$)0 ** or number previously paid, if greater; For reissues, see above. *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 SUBMITTED BY Complete (if applicable) Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) A4,417 Telephone (415) 268-6373	110	18	210	9	THOROUGH CHEMING IN C.	xcess of 20 and									
SUBMITTED BY Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) A4,417 Telephone (415) 268-6373						Other fee (specify)									
Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) 44,417 Telephone (415) 268-6373	** or number previously paid, if greater; For reissues, see above.					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00					40.00				
Name (Print/Type) Peter J. Yim Registration No. (Attorney/Agent) 44,417 Telephone (415) 268-6373	SUBMITTE	ED BY										Complete (if ap	plicable)		
Signature	Name (Prir	nt/Type)		Peter J.	Yim /					44,417				-6373	
	Signature			Lik						****		Date	February	12. 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	Triet NGUYEN, et al.
Title	HIGH SPEED PROBRAMMABLE CLOCK NETWORK
Attorney Docket No.	306812002000

Pursuant to 37 C.F.R. § 1.213(a), applicant hereby requests that the above-identified patent application, which is being filed concurrently herewith, not be published under 35 U.S.C. § 122(b). It is hereby certified that the invention disclosed in the application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

do 12,2002

o i giratar

Peter J. Yim , Attorney of Record, (Reg. No. 44,417)

Type or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application to be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii).**

Burden Hours Statement: This collection of information is requested by 37 CFR 1.213(a). This information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.